



5/14/04

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Practitioner's Docket No.: 791_235

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Kunio NAKAYAMA, Kenji SUZUKI, Manabu YOSHIDA,
Kenji YAJIMA and Toshihiro TOMITA

Ser. No.: 10/796,890

Filed: March 9, 2004

Confirmation No.: Not Assigned

For: METHOD FOR PREPARING DDR TYPE ZEOLITE FILM, DDR TYPE ZEOLITE
FILM, AND COMPOSITE DDR TYPE ZEOLITE FILM, AND METHOD FOR
PREPARATION THEREOF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

"EXPRESS MAIL" mailing label number EV 472820417 US.

I hereby certify that this paper or fee is being deposited on *May 13, 2004* with the
United States Postal Service "Express Mail Post Office to Addressee" service
under 37 CFR §1.10 addressed to: Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.

Elizabeth A. VanAntwerp
Elizabeth A. VanAntwerp

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97(b)**

Sir:

The information disclosure statement transmitted herewith is being filed:

- ☐ within three months of the filing date of this national application.
- ☐ within three months of the date of entry of the national stage as set forth in §1.491
in an international application.
- ☒ before the mailing date of the first Office action on the merits.
- ☐ before the mailing of a first Office Action after the filing of a request for
continued examination under §1.114.

Respectfully submitted,

May 13, 2004

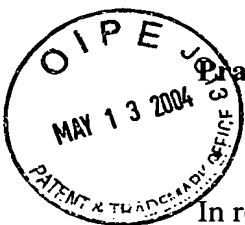
Date

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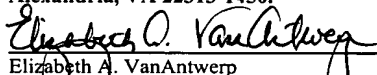
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Elizabeth A. VanAntwerp

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is
hereby directed to the references listed on the attached Form PTO-1449. Copies of each of
the references listed on Form PTO-1449 are attached.

In compliance with the concise explanation requirement under 37 CFR § 1.98(a)(3)
for foreign language documents, References AF-AI are discussed at pages 2, 3, 5 and 6 of the
present specification.

The above information is presented so that the Patent and Trademark Office may, in
the first instance, determine any materiality thereof to the claimed invention. It is
respectfully requested that the information be expressly considered during the prosecution of

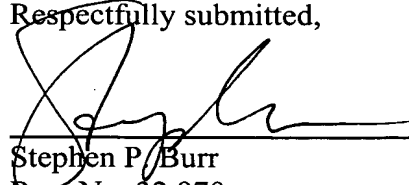
this application, and that these references be made of record therein and appear among the
"References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with
this communication or credit any overpayment to Deposit Account No. 50-1446.

May 13, 2004

Date

Respectfully submitted,

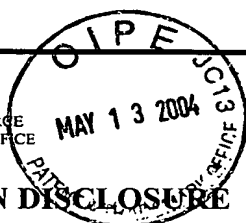


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Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					Complete if Known	
			Application Number	10/796,890		
			Filing Date	March 9, 2004		
			First Named Inventor	Kunio NAKAYAMA		
			Art Unit			
			Examiner Name			
			Confirmation No.			
Sheet	1	of	1	Attorney Docket No.	791_235	

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
	AF	09-202615 A1	08-05-1997	Japan			JPO Machine Translation	✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

AG	W.M. Meier, et al., "Atlas of Zeolite Structure Types," Elsevier, Fourth Revised Edition 1996, pp. 1-15, 86-87, 222-229.
AH	M.J. den Exter, et al., "Separation of Permanent Gases on the All-Silica 8-Ring Clathrasil DD3R," Studies in Surface Science and Catalysis, Vol. 84, Ed. by J. Weitkamp et al., Elsevier (1994), pp 1159-1166.
AI	Z.A.E.P. Vroon et al., "Preparation and Characterization of Thin Zeolite MFI Membranes on Porous Supports," Journal of Membrane Science 144 (1998), pp. 65-76.

Examiner: _____	Date Considered: _____
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.